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L Number	Hits	Search Text	DB	Time stamp
2	3	5455710.pn.	USPAT;	2002/06/04
			US-PGPUB;	09:52
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
3	1	1993-379690.NRAN.	DERWENT	2002/06/04
	•			09:50
4	6	5455710.URPN.	USPAT	2002/06/04
		34337 10.0KI IN.	001711	09:50
5	5	("4879761" "5050949" "5117303" "5128800"	USPAT	2002/06/04
•		"5229876").PN.	OSIAT	09:50
_	30	359/336.ccls.	USPAT;	2002/06/04
6	30	339/330.ccis.		
			US-PGPUB;	09:52
			EPO; JPO;	
			DERWENT;	
		/// /	IBM_TDB	
25	9	("6229643" "5563731" "6078422" "6233385").pn.	USPAT;	2002/06/04
			US-PGPUB;	10:58
			EPO; JPO;	
			DERWENT;	
			IBW_TDB	
28	3	5563731.pn.	USPAT;	2002/06/04
			US-PGPUB;	11:03
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	11	359/177.ccls. and surge	USPAT;	2002/06/04
			US-PGPUB;	09:50
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	33	359/177.ccls. and (bursty burst giant surge)	USPAT;	2002/06/04
			US-PGPUB;	07:30
	:		EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	14	359/341.43.ccls. and (bursty burst giant surge)	USPAT;	2002/06/04
			US-PGPUB;	07:34
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	34	359/341.43.ccls.	USPAT:	2002/06/04
			US-PGPUB;	07:32
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	3064	amplifier and envelope and (bursty burst giant surge)	USPAT;	2002/06/04
		ampire and chitches and (buildry buildry grain burge)	US-PGPUB;	07:34
			EPO; JPO;	
	,		DERWENT;	
			IBM_TDB	
			TOM I DD	<u> </u>

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	354		LICDAT	2002/04/04
-	356	amplifier and envelope and (bursty burst giant surge)	USPAT;	2002/06/04
		and fiber	US-PGPUB;	07:35
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	77	(amplifier and envelope and (bursty burst giant	USPAT;	2002/06/04
		surge) and fiber) and (dummy compensation auxillary)	US-PGPUB;	07:35
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	40	359/344.ccls. and (DBR DFB)	USPAT;	2002/06/04
			US-PGPUB;	08:03
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	34	359/341.43.ccls.	USPAT;	2002/06/04
			US-PGPUB;	08:13
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	254	359/133.ccls.	USPAT;	2002/06/04
			US-PGPUB;	08:13
			EPO; JPO;	00.10
			DERWENT;	
			IBM_TDB	
	5	359/133.ccls. and (surge giant burst bursty)	USPAT;	2002/06/04
		3397133.ccis. and (surge glant burst bursty)	US-PGPUB;	08:25
			EPO; JPO;	00.25
			DERWENT;	
	249	272/29 02 - 14	IBM_TDB	2002/04/04
_	249	372/38.02.ccls.	USPAT;	2002/06/04
			US-PGPUB;	08:36
			EPO; JPO;	
			DERWENT;	
	000	272704	IBM_TDB	2002/04/04
_	900	372/96.ccls.	USPAT;	2002/06/04
		•	US-PGPUB;	08:36
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	5	372/96.ccls. and (surge burst bursty or giant)	USPAT;	2002/06/04
1			US-PGPUB;	08:37
			EPO; JPO;	
			DERWENT;	
			IBW_TDB	
-	404	372/96.ccls. and oscillation	USPAT;	2002/06/04
			US-PGPUB;	08:41
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	

-	159	(Toru Masaru).in. and amplifier and fiber	USPAT;	2002/06/04
			US-PGPUB;	08:50
	·		EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	80	(giant burst bursty surge) and (optical fiber) adj	USPAT;	2002/06/04
		amplifier and (dummy compensation auxillary false)	US-PGPUB;	09:01
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	4	("5680246" "5701195" "5864422"	USPAT	2002/06/04
		"5923463").PN.		08:55
-	220	359/344.ccls.	USPAT;	2002/06/04
			US-PGPUB;	09:02
			EPO; JPO;	
			DERWENT;	
			IBM TDB	

L Number	Hits	Search Text	DB	Time stamp
-	157844	envelope	USPAT;	2002/01/11 12:51
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	10850	envelope and (inver\$)	USPAT;	2002/01/11 12:52
		•	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	20995	envelope and (inver\$4)	USPAT;	2002/01/11 12:52
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	3604	(envelope and (inver\$4)) and (electric\$2 and optic\$3)	USPAT;	2002/01/11 12:54
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	3286	((envelope and (inver\$4)) and (electric\$2 and	USPAT;	2002/01/11 12:55
		optic\$3)) and control\$4	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	3099	(((envelope and (inver\$4)) and (electric\$2 and	USPAT;	2002/01/11 12:59
		optic\$3)) and control\$4) and (monitor control seed	US-PGPUB;	
		supervisor supervisory SN)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	3113	(((envelope and (inver\$4)) and (electric\$2 and	USPAT;	2002/01/11 13:01
		optic\$3)) and control\$4) and (Supervisory supervisor	US-PGPUB;	
		control monitor monitoring telemetry alarm dummy	EPO; JPO;	
		5N)	DERWENT;	
			IBM_TDB	
-	336	((((envelope and (inver\$4)) and (electric\$2 and	USPAT;	2002/01/11 13:03
		optic\$3)) and control\$4) and (Supervisory supervisor	US-PGPUB;	
		control monitor monitoring telemetry alarm dummy	EPO; JPO;	
		5N)) and 359/\$	DERWENT;	
			IBW_TDB	
-	3102	Shiozaki.in.	USPAT;	2002/01/11 13:03
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	39	Shiozaki.in. and amplifier	USPAT;	2002/01/11 13:06
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	

	4104	Fuse.in.	USPAT;	2002/01/11 13:06
-	7104	ruse.m.	US-PGPUB;	2002/01/11 13:00
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	171	Fuce in and emplifien	USPAT;	2002/01/11 13:06
-	1/1	Fuse.in. and amplifier	US-PGPUB;	2002/01/11 13:00
			EPO; JPO;	
			DERWENT;	
	42	(Fire the and annulified) and and a	IBM_TDB	2002/01/11 12:07
-	42	(Fuse.in. and amplifier) and optic\$	USPAT;	2002/01/11 13:07
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	44.3		IBM_TDB	2002/04/44 42:04
-	163	Matsushita.as. and optic\$ and dummy	USPAT;	2002/01/11 13:21
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
İ			IBM_TDB	
-	161	359/341.4\$1 and (Supervisory supervisor control	USPAT;	2002/01/11 13:23
		monitor monitoring telemetry alarm dummy SN	US-PGPUB;	
		service)	EPO; JPO;	
			DERWENT;	
			IBW_TDB	
-	3	(359/341.4\$1 and (Supervisory supervisor control	USPAT;	2002/01/11 13:23
		monitor monitoring telemetry alarm dummy SN	US-PGPUB;	
		service)) and envelope	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	0	3359/341.3	USPAT;	2002/01/11 13:56
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	400	250/24/ 2	IBM_TDB	
_	102	359/341.3	USPAT;	2002/01/11 14:10
			US-PGPUB;	
			EPO; JPO;	
		•	DERWENT;	
		F 4 F F 7 4 0	IBM_TDB	
-	3	5455710.pn.	USPAT;	2002/01/11 14:11
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
		E 4 E E 7 4 0 1 1 2 2 2 2	IBM_TDB	
-	6	5455710.URPN.	USPAT;	2002/01/11 14:11
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	<u> </u>		IBM_TDB	

-	10	("4879761" "5050949" "5117303" "5128800"	USPAT;	2002/01/11 14:12
	:	"5229876").PN.	US-PGPUB;	
		•	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	26	5229876.URPN.	USPAT:	2002/01/11 14:12
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			·	
1	420	((IBM_TDB	2002/01/11 14:19
-	628	(waveform or wave adj form) near2 (degredation	USPAT;	2002/01/11 14:18
		depletion degeneration deterioration)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	212	((waveform or wave adj form) near2 (degredation	USPAT;	2002/01/11 14:18
		depletion degeneration deterioration)) and amplifier	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
1 -	302	((waveform or wave adj form) near2 (degredation	USPAT;	2002/01/11 14:19
		depletion degeneration deterioration)) and (amplifier	US-PGPUB;	
		or communications or fiber)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	166	(((waveform or wave adj form) near2 (degredation	USPAT:	2002/01/11 14:21
	100	depletion degeneration deterioration)) and (amplifier	US-PGPUB;	
		or communications or fiber)) and control	EPO; JPO;	
		or communications of tiper // and control	DERWENT;	
			IBM_TDB	
	13	((waveform or wave adj form) near2 (degredation	USPAT;	2002/01/11 14:22
-	13		US-PGPUB;	2002/01/11 14.22
		depletion degeneration deterioration)) and envelope		
		and (inver\$)	EPO; JPO;	
			DERWENT;	
		//	IBM_TDB	2002/01/11 14:22
-	83	((waveform or wave adj form) near2 (degredation	USPAT;	2002/01/11 14:23
		depletion degeneration deterioration)) and (inver\$)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	2000/04/44/4
-	209	(burst or bursty) and (Amplifier repeater	USPAT;	2002/01/11 14:34
		regenerator gain) and optical and dummy	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	121	inver\$ near2 envelope	USPAT;	2002/01/12
			US-PGPUB;	08:38
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	<u> </u>

		/· A 0 1 1 1 1 A	LICOAT	2002/04/42
-	20	(inver\$ near2 envelope) and optic\$	USPAT;	2002/01/12
			US-PGPUB;	08:36
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	198	inver\$ near3 envelope	USPAT;	2002/01/12
			US-PGPUB;	08:38
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	33	(inver\$ near3 envelope) and optic\$	USPAT;	2002/01/12
			US-PGPUB;	08:41
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	o	((inver\$ near3 envelope) and optic\$) not (inver\$	USPAT;	2002/01/12
		near3 envelope)	US-PGPUB;	08:41
		modi o divolopo)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	13	((inver\$ near3 envelope) and optic\$) not ((inver\$	USPAT;	2002/01/12
	15	near2 envelope) and optic\$)	US-PGPUB;	08:43
		nearz envelope) and optica)	EPO; JPO;	00.43
			DERWENT;	
	24021	V:+	IBM_TDB	2002/01/12
-	24021	Kitamura.in.	USPAT;	
			US-PGPUB;	08:44
			EPO; JPO;	
			DERWENT;	
	704		IBM_TDB	2002/01/12
-	721	Kitamura.in. and NEC.as.	USPAT;	2002/01/12
			US-PGPUB;	08:44
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	0	(Kitamura.in. and NEC.as.) and surge	USPAT;	2002/01/12
			US-PGPUB;	08:44
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	19	(Kitamura.in. and NEC.as.) and inver\$	USPAT;	2002/01/12
			US-PGPUB;	08:49
			EPO; JPO;	
			DERWENT;	
			IBW_LDB	
-	1	(Kitamura and Kazawa).in.	USPAT;	2002/01/12
			US-PGPUB;	09:48
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	

		11125042 LIDDNI	LICDAT	2002/01/12
-	0	11135862.URPN.	USPAT;	2002/01/12
			US-PGPUB;	08:50
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	590	(surge or burst?) and optic\$ and fiber and inver\$	USPAT;	2002/01/12
			US-PGPUB;	09:50
			EPO; JPO;	
	•		DERWENT;	
			IBM_TDB	
-	115981	((surge or burst?) and optic\$ and fiber and inver\$)	USPAT;	2002/01/12
		and invert or inverting	US-PGPUB;	09:50
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	132	((surge or burst?) and optic\$ and fiber and inver\$)	USPAT;	2002/01/12
		and (invert or inverting)	US-PGPUB;	09:51
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	10	359/341.43 and amplitude	USPAT:	2002/02/22
			US-PGPUB;	07:13
	:		EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	8	5701195.URPN.	USPAT:	2002/02/22
			US-PGPUB;	07:02
			EPO; JPO;	07.02
			DERWENT;	
			IBM_TDB	
_	180	((surge bursty) and amplitude and (dummy	USPAT;	2002/02/22
		compensation) and optic\$) and (amplifier repeater	US-PGPUB;	07:15
		regenerator gain)	EPO; JPO;	07.13
		regenerator gam)	DERWENT;	
			IBM_TDB	
	229	(surge bursty) and amplitude and (dummy	USPAT;	2002/02/22
		compensation) and optic\$	US-PGPUB;	07:17
		συπροποατιστή απα υρτισφ	EPO; JPO;	07.17
			DERWENT;	
[
_	50	((cures burety) and smalltude and (dummy)	IBM_TDB	2002/02/22
-	90	((surge bursty) and amplitude and (dummy	USPAT;	2002/02/22
]		compensation) and optic\$) and (compensation dummy)	US-PGPUB;	07:34
		near2 (light signal)	EPO; JPO;	
			DERWENT;	
	10/		IBM_TDB	2002/02/02
-	106	optical adj amplifier and surge	USPAT;	2002/02/22
			US-PGPUB;	07:34
			EPO; JPO;	
			DERWENT;	
l			IBM_TDB	

-	14	(optical adj amplifier and surge) and amplitude	USPAT;	2002/02/22
			US-PGPUB;	07:34
			EPO; JPO;	
			DERWENT;	İ
			IBM TDB	